

---

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
**(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,**  
**CONTINUATION, OR C-I-P)**

---

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for an original application.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

Procedure and Machine for Electro-Inducing/Stimulating Deep Layered Muscle Contractions Using a Biphasic Faradic Pulse Sequence

**SPECIFICATION IDENTIFICATION**

The specification is attached hereto.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. Section 1.98.

**BEST AVAILABLE COPY**

## POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

### APPOINTED PRACTITIONER(S)

Frank J. Catalano

### REGISTRATION NUMBER(S)

25836

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

---

### SEND CORRESPONDENCE TO

Frank J. Catalano  
810 S. Cincinnati, Suite 405  
Tulsa, OK 74119  
USA

### DIRECT TELEPHONE CALLS TO:

Frank J. Catalano  
918-584-8787

Customer Number 07303

---

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

Kelly W. Buchner

Inventor's signature

Date 4-24-02

Residence Tulsa, OK 74134

Post Office Address 3171-A S. 129<sup>th</sup> E. Ave., Tulsa, OK 74134 USA

  
Country of Citizenship USA

BEST AVAILABLE COPY

(Declaration and Power of Attorney--page 2 of 9)

ASSIGNMENT

WHEREAS, **KELLY W. BUCHNER**, a citizen of the United States, residing at Tulsa, in the County of Tulsa, State of Oklahoma, (hereinafter called **ASSIGNOR**), has invented certain new and useful improvements in

**Procedure and Machine for Electro-Inducing/Stimulating Deep Layered Muscle Contractions Using a Biphasic Faradic Pulse Sequence**

for which he has made application for Letters Patent of the United States, the said application having been executed on even date herewith; and

WHEREAS, **ASSIGNOR**, the said inventor, is now the exclusive owner of said application, the invention described and claimed therein, and all rights in, to and under the same; and

WHEREAS, **MICROVAS TECHNOLOGIES, INC.**, a corporation created and existing under the laws of the State of Oklahoma, doing business in Tulsa, in the State of Oklahoma (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and in, to and under any and all Letters Patent of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNOR**, the said inventor, has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said **ASSIGNEE**, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all foreign countries which may be granted therefor, and any and all reissues of said Letters Patent, including the subject matter of any and all claims which may be obtained in every

such patent, the same to be held and enjoyed by the said **ASSIGNEE** for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories and foreign countries are or may be granted or reissued, as fully and entirely as same would have been held and enjoyed by **ASSIGNOR**, if this assignment and sale had not been made.

**AND, ASSIGNOR** hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations thereof to the said **ASSIGNEE**, of the entire interest, and hereby covenants that he has full right to convey the entire interest therein assigned, and that he has not executed and will not execute any agreement in conflict therewith.

**AND, ASSIGNOR** further hereby covenants and agrees that he will, at any time, upon request, at the expense of said **ASSIGNEE**, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor, in said **ASSIGNEE**, its successors, assigns, or other legal representatives, and that if said **ASSIGNEE**, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said **ASSIGNEE**, its successors or other legal representatives.

**AND, ASSIGNOR** does further covenant and agree, that he will, at any time, upon

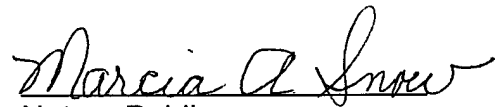
request, communicate to said **ASSIGNEE**, its successors, assigns, or other legal representatives, at its expense, such facts relating to said invention and Letters Patent or the history thereof, as may be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

**IN WITNESS WHEREOF**, I have hereunto set my hand and seal this 24<sup>th</sup> day of April, 2002.

  
KELLY W. BUCHNER

STATE OF OKLAHOMA            )  
  ) SS.  
COUNTY OF TULSA            )

On this 24<sup>th</sup> day of April, 2002, before me personally appeared **KELLY W. BUCHNER** to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

  
Notary Public

My Commission Expires: 6-1-05

**COPY**

Form PTO-1595  
(Rev. 10/02)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

**PATENTS ONLY**

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

MicroVas Technologies, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 02/24/2004

2. Name and address of receiving party(ies)

Name: Kelly W. Buchner

Internal Address: 3171-A S. 129th E. Ave.

Street Address: \_\_\_\_\_

City: Tulsa State: Ok Zip: 74134

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 10/131376

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Frank J. Catalano

Internal Address: Gable & Gotwals

100 W. 5th Street, 10th Floor

Street Address: \_\_\_\_\_

City: Tulsa State: Ok Zip: 74103

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1971

**DO NOT USE THIS SPACE**

9. Signature.

Frank J. Catalano

Name of Person Signing

[Signature]  
Signature

3/18/04  
Date

Total number of pages including cover sheet, attachments, and documents: ☐

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

19270 U.S. PTO  
10/840064



050604

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Microvas Technologies, Inc.  
6130 S. Memorial  
Tulsa, OK 74133  
US  
State or Country of Formation: Oklahoma

**Recorded on** April 24, 2002; **Reel** 012832, **Frame** 0940

hereby sells, assigns and transfers to

**ASSIGNEE:**

Kelly W. Buchner  
3171-A S. 129th E. Ave.  
Tulsa, OK 74134  
US  
Nationality or State/Country of Formation: USA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Procedure and Machine for Electro-Inducing/Stimulating Deep Layered Muscle Contractions Using a Biphasic Faradic Pulse Sequence

Name of Inventor: Kelly W. Buchner

and which is found in (37 C.F.R. Section 3.21) U.S. Application No. 10/131,376 filed on April 24, 2002 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

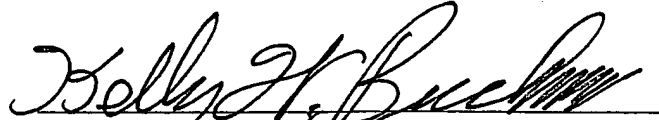
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 24<sup>th</sup> day of February, 2004.

Date: 2/24/04.



Signature of Assignor  
Microves Technologies, Inc.  
Kelly W. Buchner  
President

#### NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

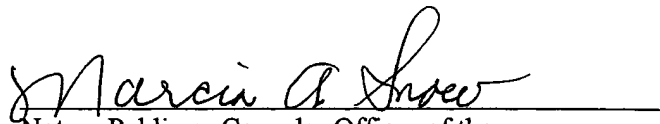
Details of Country

USA

and place of signing of assignment

Tulsa, Oklahoma

Before me this 24<sup>th</sup> day of February, 2004, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Notary Public or Consular Officer of the  
United States of America

SEAL

*My Commission Expires 06/01/05*